

EFFICIENT SEARCHING TECHNIQUES

ABSTRACT OF THE DISCLOSURE

The present invention describes techniques for performing searches in an efficient manner while minimizing the memory resources required to perform the searches. According to the techniques of the present invention, the number of comparisons needed to determine if a query element is included in a set of elements is proportional to the length of the query element and independent of the number of elements in the set of elements.

PA 3187846 v1

PATENT & TRADEMARK OFFICE